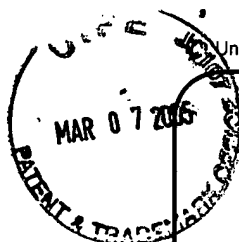


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

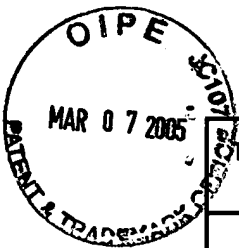
☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130

Complete if Known	
Application Number	10/662,023
Filing Date	9/12/03
First Named Inventor	Vetrovec
Examiner Name	Paladini
Art Unit	2125
Attorney Docket No.	7784-000169CPA

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None Order <input type="checkbox"/> Deposit Account: Deposit Account Number: 08-0750 Deposit Account Name: Harness, Dickey & Pierce, PLC The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fees under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>1020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1590</td> <td>2254</td> <td>795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2160</td> <td>2255</td> <td>1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>500</td> <td>2401</td> <td>250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>1000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>500</td> <td>2452</td> <td>250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1453</td> <td>1500</td> <td>2453</td> <td>750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1501</td> <td>1400</td> <td>2501</td> <td>700</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>1502</td> <td>800</td> <td>2502</td> <td>400</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>1503</td> <td>1100</td> <td>2503</td> <td>550</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>1809</td> <td>790</td> <td>2809</td> <td>395</td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>1810</td> <td>790</td> <td>2810</td> <td>395</td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>1801</td> <td>790</td> <td>2801</td> <td>395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>1802</td> <td>900</td> <td>1802</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify) <u>statutory disclaimer</u></td> <td>130</td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (3)</td> <td>(\$ 130)</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1020	2253	510	Extension for reply within third month		1254	1590	2254	795	Extension for reply within fourth month		1255	2160	2255	1080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive - unavoidable		1453	1500	2453	750	Petition to revive - unintentional		1501	1400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1503	1100	2503	550	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) <u>statutory disclaimer</u>					130	*Reduced by Basic Filing Fee Paid						SUBTOTAL (3)					(\$ 130)
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																			
1053	130	1053	130	Non-English specification																																																																																																																																																																																																			
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																			
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																																																			
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																			
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																																																																			
1254	1590	2254	795	Extension for reply within fourth month																																																																																																																																																																																																			
1255	2160	2255	1080	Extension for reply within fifth month																																																																																																																																																																																																			
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																			
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																			
1403	1000	2403	500	Request for oral hearing																																																																																																																																																																																																			
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																			
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																																			
1453	1500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																			
1501	1400	2501	700	Utility issue fee (or reissue)																																																																																																																																																																																																			
1502	800	2502	400	Design issue fee																																																																																																																																																																																																			
1503	1100	2503	550	Plant issue fee																																																																																																																																																																																																			
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																			
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																			
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																			
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																			
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																																			
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																			
Other fee (specify) <u>statutory disclaimer</u>					130																																																																																																																																																																																																		
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																							
SUBTOTAL (3)					(\$ 130)																																																																																																																																																																																																		
FEE CALCULATION 1. BASIC FILING FEE <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>790</td> <td>2001</td> <td>395</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>350</td> <td>2002</td> <td>175</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>550</td> <td>2003</td> <td>275</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>790</td> <td>2004</td> <td>395</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td>(\$ 0)</td> </tr> </tbody> </table> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th colspan="2">Total Claims</th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>-20 **</td> <td>= 0</td> <td>X</td> <td></td> <td>=</td> <td>0</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>-3 **</td> <td>= 0</td> <td>X</td> <td></td> <td>=</td> <td>0</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> </tr> <tr> <td>1201</td> <td>200</td> <td>2201</td> <td>100</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>1203</td> <td>360</td> <td>2203</td> <td>180</td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>1204</td> <td>200</td> <td>2204</td> <td>100</td> <td>** Reissue independent claims over original patent</td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>** Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="5">SUBTOTAL (2)</td> <td>(\$ 0)</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Utility filing fee		1002	350	2002	175	Design filing fee		1003	550	2003	275	Plant filing fee		1004	790	2004	395	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$ 0)	Total Claims		Extra Claims		Fee from below		Fee Paid		Independent Claims	-20 **	= 0	X		=	0		Multiple Dependent	-3 **	= 0	X		=	0		Large Entity		Small Entity		Fee Description	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2203	180	Multiple dependent claim, if not paid	1204	200	2204	100	** Reissue independent claims over original patent	1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)					(\$ 0)																																																																																								
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																		
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																				
1001	790	2001	395	Utility filing fee																																																																																																																																																																																																			
1002	350	2002	175	Design filing fee																																																																																																																																																																																																			
1003	550	2003	275	Plant filing fee																																																																																																																																																																																																			
1004	790	2004	395	Reissue filing fee																																																																																																																																																																																																			
1005	160	2005	80	Provisional filing fee																																																																																																																																																																																																			
SUBTOTAL (1)					(\$ 0)																																																																																																																																																																																																		
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																																	
Independent Claims	-20 **	= 0	X		=	0																																																																																																																																																																																																	
Multiple Dependent	-3 **	= 0	X		=	0																																																																																																																																																																																																	
Large Entity		Small Entity		Fee Description																																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																				
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																																			
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																																			
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																																																																			
1204	200	2204	100	** Reissue independent claims over original patent																																																																																																																																																																																																			
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																			
SUBTOTAL (2)					(\$ 0)																																																																																																																																																																																																		
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																							

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Mark D. Elchuk	Registration No. (Attorney/Agent)	33,686
Signature		Telephone	2486411600
		Date	3/7/05



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING
REJECTION OVER A "PRIOR" PATENT**

Docket Number (Optional)
7784-000169/CPA

In re Application of: Jan Vetrovec

Application No. 10/662,023

Filed: September 12, 2003

For: SIDE-PUMPED SOLID STATE DISK FOR HIGH-AVERAGE POWER

The owner*, The Boeing Company, of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term **prior patent** No. 6,625,193, as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said **prior patent** is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the **prior patent** are commonly owned. his agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the **prior patent**, "as the term of said **prior patent** is presently shortened by any terminal disclaimer," in the event that said **prior patent** later:

- expires for failure to pay a maintenance fee;
- is held unenforceable;
- is found invalid by a court of competent jurisdiction;
- is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
- has all claims canceled by a reexamination certificate;
- is reissued; or
- is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Check either box 1 or 2 below, if appropriate.

1. ☐ For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2. ☒ The undersigned is an attorney of record. Reg. No. 33,686

 3/7/05
Signature Date

Mark D. Elchuk

Typed or printed name

(248) 641-1600

Telephone Number

- ☒ Terminal disclaimer fee under 37 CFR 1.20(d) is included.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

*Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner).
Form PTO/SB/96 may be used for making this certification. See MPEP § 324.

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03/10/2005 YPD ITE1 00000041 10662023

01 FC:1814

130.00 OP